

Attorney  
Docket No.  
113149-00101



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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: SAMID  
SERIAL NO: 09/493,031  
FILED: January 28, 2000  
FOR: DENIAL FEATURED CRYPTOGRAPHY

GAU: 2131  
EXAMINER: J. Seal

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

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JUL 31 2002

Technology Center 2100

### SUPPLEMENTAL AMENDMENT

Please amend the application as follows before considering the Amendment filed on July 23, 2002:

#### IN THE CLAIMS:

Please add the following new claims:

34. (New) A method for encryption comprising:  
    creating a graph that includes a plurality of vertices;  
    marking each vertex with a letter of an n-letter alphabet from which a plaintext message is written;  
    associating each vertex with m number of edges, each edge pointing to a vertex in the graph;  
    marking each edge with a letter of an m-letter alphabet from which a ciphertext message is written, so that no two edges emanating from a same vertex are marked with a same letter;